



RECEIVED  
DEC 03 2002  
TECH CENTER 1600/2900

## SEQUENCE LISTING

<110> Manning, William C., Jr.  
Dwarki, Varavani J.  
Rendahl, Katherine  
Zhou, Shang-Zhen  
McGee, Laura H.  
Lau, Dana  
Flannery, John G.  
Miller, Sheldon  
Wang, Fei  
Di Polo, Adriana

<120> USE OF RECOMBINANT GENE DELIVERY VECTORS  
FOR TREATING OR PREVENTING DISEASES OF THE EYE

<130> PP1588.005 (20263.40)

<140> US/09,665,493

<141> 2000-09-20

<160> 12

<170> FastSEQ for Windows Version 4.0

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<211> 6514

<212> DNA

<213> Homo sapien

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&lt;210&gt; 3

&lt;211&gt; 7096

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 3

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&lt;210&gt; 4

&lt;211&gt; 636

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 4

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 <212> PRT  
 <213> Homo sapien

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Arg Pro Pro Leu Leu Gly Glu Arg Arg Ser Ala Ala Glu Arg Ser Ala
          35          40          45
Arg Gly Gly Pro Gly Ala Ala Gln Leu Ala His Leu His Gly Ile Leu
          50          55          60
Arg Arg Arg Gln Leu Tyr Cys Arg Thr Gly Phe His Leu Gln Ile Leu
          65          70          75          80
Pro Asp Gly Ser Val Gln Gly Thr Arg Gln Asp His Ser Leu Phe Gly
          85          90          95
Ile Leu Glu Phe Ile Ser Val Ala Val Gly Leu Val Ser Ile Arg Gly
          100         105         110
Val Asp Ser Gly Leu Tyr Leu Gly Met Asn Asp Lys Gly Glu Leu Tyr
          115         120         125
Gly Ser Glu Lys Leu Thr Ser Glu Cys Ile Phe Arg Glu Gln Phe Glu
          130         135         140
Glu Asn Trp Tyr Asn Thr Tyr Ser Ser Asn Ile Tyr Lys His Gly Asp
          145         150         155         160
Thr Gly Arg Arg Tyr Phe Val Ala Leu Asn Lys Asp Gly Thr Pro Arg
          165         170         175
Asp Gly Ala Arg Ser Lys Arg His Gln Lys Phe Thr His Phe Leu Pro
          180         185         190
Arg Pro Val Asp Pro Glu Arg Val Pro Glu Leu Tyr Lys Asp Leu Leu
          195         200         205
Met Tyr Thr
          210

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<210> 6  
 <211> 659  
 <212> DNA  
 <213> Homo sapien

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<400> 6
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&lt;210&gt; 7

&lt;211&gt; 210

&lt;212&gt; PRT

&lt;213&gt; Homo sapien

&lt;400&gt; 7

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 20          25          30
Pro Asp Ser Ser Pro Leu Leu Gln Phe Gly Gly Gln Val Arg Gln Arg
 35          40          45
Tyr Leu Tyr Thr Asp Asp Asp Gln Asp Thr Glu Ala His Leu Glu Ile
 50          55          60
Arg Glu Asp Gly Thr Val Val Gly Ala Ala His Arg Ser Pro Glu Ser
 65          70          75          80
Leu Leu Glu Leu Lys Ala Leu Lys Pro Gly Val Ile Gln Ile Leu Gly
 85          90          95
Val Lys Ala Ser Arg Phe Leu Cys Gln Gln Pro Asp Gly Ala Leu Tyr
100          105          110
Gly Ser Pro His Phe Asp Pro Glu Ala Cys Ser Phe Arg Glu Leu Leu
115          120          125
Leu Glu Asp Gly Tyr Asn Val Tyr Gln Ser Glu Ala His Gly Leu Pro
130          135          140
Leu Arg Leu Pro Gln Lys Asp Ser Pro Asn Gln Asp Ala Thr Ser Trp
145          150          155          160
Gly Pro Val Arg Phe Leu Pro Met Pro Gly Leu Leu His Glu Pro Gln
165          170          175
Asp Gln Ala Gly Phe Leu Pro Pro Glu Pro Pro Asp Val Gly Ser Ser
180          185          190
Asp Pro Leu Ser Met Val Glu Pro Leu Gln Gly Arg Ser Pro Ser Tyr
195          200          205
Ala Ser
210

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&lt;210&gt; 8

&lt;211&gt; 5974

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 8

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